

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004


NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16)
AKG-31-5002
PERMIT NUMBER

(17-19)
015
DISCHARGE NUMBER

MONITORING PERIOD
YEAR MO DAY
08 04 01 TO YEAR MO DAY
08 04 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)							
		AVERAGE (54-61)	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS										
015 Produced Water Flow Rate *	SAMPLE MEASUREMENT	3.515844	3.973578	MGD						Weekly	Estimate							
	PERMIT REQUIREMENT	Report	Report	MGD						Weekly	Estimate							
015 Produced Water Produced Sand	SAMPLE MEASUREMENT						No Discharge											
	PERMIT REQUIREMENT						No Discharge											
015 Produced Water pH**	SAMPLE MEASUREMENT				7		7	su		4 / Month	Grab							
	PERMIT REQUIREMENT				6		9	su		Weekly	Grab							
015 Produced Water Flow Rate >1 mgd	SAMPLE MEASUREMENT					14	15	mg/l		Weekly	Grab Average							
	PERMIT REQUIREMENT					29	42	mg/l		Weekly	Grab Average							
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT																	
	PERMIT REQUIREMENT																	
015 Produced Water Copper	SAMPLE MEASUREMENT					4	4	ug/l		Monthly	Grab							
	PERMIT REQUIREMENT					47	117	ug/l		Monthly	Grab							
015 Produced Water Manganese	SAMPLE MEASUREMENT					2	2	mg/l		Monthly	Grab							
	PERMIT REQUIREMENT					25	50	mg/l		Monthly	Grab							
015 Produced Water Mercury	SAMPLE MEASUREMENT					0.2	0.2	ug/l		Monthly	Grab							
	PERMIT REQUIREMENT					0.6	1.0	ug/l		Monthly	Grab							
015 Produced Water Silver	SAMPLE MEASUREMENT					15	15	ug/l		Monthly	Grab							
	PERMIT REQUIREMENT					23	47	ug/l		Monthly	Grab							
015 Produced Water Zinc	SAMPLE MEASUREMENT					0.004	0.004	mg/l		Monthly	Grab							
	PERMIT REQUIREMENT					0.9	1.9	mg/l		Monthly	Grab							
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE (907) 276-7600		DATE 08 05 20					
TYPED OR PRINTED									AREA CODE		NUMBER		YEAR		MO		DA	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)																		
See Trading Bay Production Facility Page 3 of 3 for comments.																		

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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
015 Produced Water TAH	SAMPLE MEASUREMENT					10	10	mg/L		Monthly	Grab
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab
015 Produced Water TAQH	SAMPLE MEASUREMENT					10	10	mg/l		Monthly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/L		Monthly	Grab
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					6.42	6.42	mg/l		Quarterly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Mytilis sp.*	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Quarterly	Grab
	PERMIT REQUIREMENT					283	568	TUC		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Dendroster excentricus	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab
	PERMIT REQUIREMENT					283	283	TUC		Annually	Grab
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab
	PERMIT REQUIREMENT					283	283	TUC		Annually	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
		AREA CODE	NUMBER	YEAR	MO	DA
John Zager General Manager Mid Continent/Alaska Business Unit	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	(907) 276-7600		08	05	20

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Identified as the most sensitive species.

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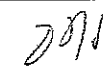
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COMMENTS PAGE 3 OF 3

- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms. Estimated well treatment fluid flow rate: **0.026581 MGD**
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

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REVISED
 8/20/2008

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COMMENTS PAGE 3 OF 3

8/20/08 Revision: Well treatment and workover fluid flow rates were corrected:

Well treatment fluid flow rate was incorrectly reported.

Workover fluid flow rate was not reported.


* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.

Estimated well treatment fluid flow rate: 0.012141 MGD.

Estimated workover fluid flow rate: 0.036207 MGD.

** Frequency of pH measurement has been increased to more closely monitor water quality.

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 Estimated well treatment fluid flow rate: 0.026581 MGD
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COPY

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